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United States Patent [19]

Binder

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[54] **INTRAOCULAR ARTIFICIAL LENS AND METHOD FOR FABRICATING SAME**

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Related U.S. Application Data

[63] Continuation of Ser. No. 150,078, filed as PCT/DE92/00418 May 22, 1992, abandoned.

[30] **Foreign Application Priority Data**

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[52] **U.S. Cl.** **623/6**

[58] **Field of Search** 623/6

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[57] **ABSTRACT**

An intraocular artificial lens for placement in an eye having an interior chamber and a posterior chamber, the intraocular artificial lens having a planar lens body configured to be arrangeable in the posterior chamber of the eye and at least one spirally shaped haptic fastener fixed to the lens body. The haptic fastener includes a posterior chamber portion with a first end connected to the lens body and being configured to extend spirally from a peripheral edge of the lens body so that the posterior chamber portion forms a support segment that is elastically supportable in a posterior chamber angle of the eye, a penetration portion arranged at a second end of the posterior chamber portion so as to curve out of the plane of the lens body so as to be passable through an iridectomy, and an anterior chamber portion connected to the penetration portion so as to be parallel to the plane of the lens body.

31 Claims, 6 Drawing Sheets